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# **ROAD MAINTENANCE AND DRAINAGE**

GOVERNANCE AND PRIORITIES COMMITTEE

OCTOBER 15, 2024

# WHAT ARE WE RESPONSIBLE FOR?

Preservation and maintenance of Parkland County roads and drainage infrastructure.

This includes:

- 1,250 kilometres of gravel roads
- 900 kilometres of surface roads
- 4,500 kilometres of ditching and licensed drainage courses with more than 20,000 culverts in service
- Bridges, lift stations, underground stormwater infrastructure
- Aggregate exploration, extraction and reclamation, and cold mix asphalt production

# CORE SERVICES



# ROAD MAINTENANCE 2024

Gravel road maintenance – 14 kms of shoulder pulls, and 230 kms of gravelling to be completed

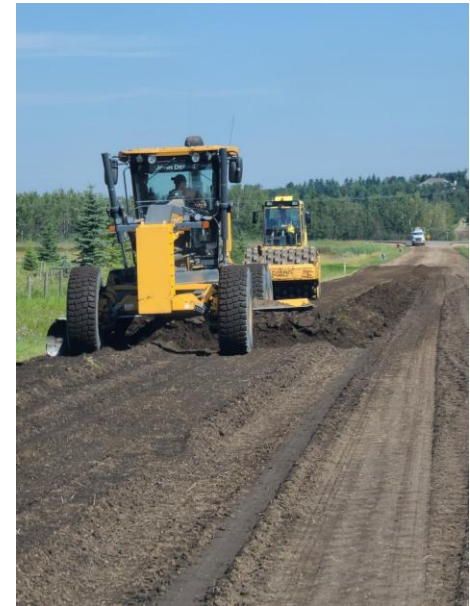
Dust Control – 1210 locations completed; resident calls down by 55%

Hard surface maintenance – 13 kms of overlay repair and 1,300 potholes filled; resident calls down by 44%

Right-of-way management – 50 Industrial Haul Agreements, and 3 complete road and drainage network inspections

Refuse pick up – 20% increase in clean up requests

Winter Maintenance – 15,000 tonnes of sand and equipment prepared



# DRAINAGE OPERATIONS 2024

Culvert replacement and ditch maintenance – 3 large centreline projects, 12 smaller culverts and developed cleaning process for problematic culverts

Stormwater - Drain and repair work at Petro Canada storm pond, as well as licensed drainage mulching

Additional Activities - Completed fire reclamation and Dozer Boss training to support EOC operations, 3 embankment sluff repairs and erosion mitigation on Prospectors Point road



# AGGREGATE OPERATIONS 2024

Mixing of asphalt product – produced 129,000 tonnes of aggregate material for gravelling and asphalt mix

Ongoing permitting and reclamation activities – Updated Regulatory submissions for Burtonsville Pit



**QUESTIONS?**